

# CROSSFIELD CHRONICLE

VOL. III—No. 3

CROSSFIELD, ALBERTA

Friday, February 22nd, 1946.

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SO YOU WON'T BE  
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Be prepared for your  
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## Spring Work Ahead

We are equipped to put your machine in first class  
order promptly and efficiently.

A good stock of repair parts on hand and careful  
workmanship guaranteed.

**William Laut**

The International Man

GET THAT FERTILIZER NOW!

## LOCAL NEWS

Mrs. H. Hoover and Roy were visitors  
in Calgary last week.

Russel Vogel has rented the Chah.  
Nielsen farm west of town.

Jack Matheson was taken to the  
Didsbury hospital last Saturday.

Mrs. Mel Patmore and daughter June  
spent the week-end in Calgary.

Mel Patmore trucked three tractors  
to Edmonton over the week-end.

Dont' forget the picture show in the  
U.F.A. hall on Saturday evening.

Mr. and Mrs. Chas. E. Duggan and  
Mrs. John Larson attended the  
Banff Carnival over the week-end.

Mr. Mel patmore will enter the Calgary  
General hospital on Sunday to  
undergo a major operation.

Irene Heeketh and Carl Tronnes are  
in Calgary hoping to receive their dis-  
charge from the army.

Lloyd Johnson is at Medicine Hat  
taking a Veterans Vocational Training  
course.

Merle Jones was in town for a few  
days relieving Bud Kieman who was  
down with an attack of the flu.

Mr. and Mrs. C. Wiebe are visiting in  
town the guests of Mrs. Wiebe's par-  
ents, Mr. and Mrs. J. Thompson.

Mrs. Howey, Sr., who has been taking  
treatments in the city for the past  
couple of weeks returned home on Tues-  
day evening.

George Becker is assembling a lot  
of new wood-working machinery for  
the workshop he expects to build as  
soon as weather permits.

Miss Olive Mitchell and Miss June  
Patmore spent the past week-end in  
Lethbridge, shopping and visiting her  
friends.

George Butler is assembling a saw-  
mill and expects to move it out to  
Cremona where he has saw logs wait-  
ing to be converted to lumber.

Mr. and Mrs. Strockman (nee Elsie  
Mossop) left on Sunday morning for  
Wembley where they expect to take up  
residence.

Geo. Buller has bought himself a  
saw mill. He and his sons are busy as-  
sembling it in town prior to taking it  
out in the woodlands where they will  
start up in the lumber business.

Jack Mathewson who has not been  
well of late was taken to Didsbury hos-  
pital last week end, where he will  
take some special treatment for his  
trouble.

Dick Patmore, who has been running  
the Everett Bulls' farm, east of  
town, for the past 3 years, is contem-  
plating buying a house in the district  
and moving it into town where he  
will reside.

On Monday evening last a few  
friends called on the newtweds, Mr.  
and Mrs. C. Wiebe. The calling was  
rather boisterous but on gaining ad-  
mittance a pleasant evening was spent,  
during which a dainty lunch was served.

If you think spring is a long way off,  
yet just take a walk as far as the school.  
You will witness many a hot-headed  
contest of marbles. Last week-end the  
game proved so interesting that the  
contestants had forgotten all about the  
noon lunch hour, until the light began  
to fade and they realized it must be  
supper time.

This week has been moving week in  
town for a number of people. Mrs.  
Pickwick and family moved to Edmon-  
ton Thursday; Mrs. Gibbons and family  
moved into the house vacated by the  
Pickwick family and Mr. and Mrs.  
Ernie Tweedale moved into the house  
vacated by the Gibbons family. It will  
be remembered that Ernie purchased this  
house some time ago.

A pretty wedding was solemnized at  
the Central United Church, Calgary, at  
7:30 p.m. on February 18th when Myr-  
le, daughter of Mr. and Mrs. L. Mur-  
tin became the bride of Lloyd Pike,  
son of Mr. and Mrs. Irwin Pike of  
Madden. After the ceremony the couple  
left for a honeymoon trip to Vancouver,  
and on their return they will reside in  
Calgary.

## Fish and Game To Collect Grain

At the annual meeting of the Cross-  
field and district Fish & Game Asso-  
ciation held on February 12th was de-  
cided by a unanimous vote to try and  
collect a quantity of grain for the ben-  
efit of the Calgary Zoological Society.

As our readers know the zoo at St.  
George's Island is kept up by voluntary  
contributions and every contribution no  
matter how large or small is greatly ap-  
preciated.

It was proposed that if we received  
the co-operation of our elevator opera-  
tors to act as collecting agents, it would  
greatly simplify matters in the manner  
of collection. If a farmer, when hauling  
his grain in the fall, wished to donate  
a small quantity of grain he would au-  
thorize the elevator agent to deduct  
such amount and receive a receipt for  
same. In such a way it would be an  
easy matter that when a sufficient  
quantity had been collected a truck  
could pick it up and deliver it to Cal-  
gary.

No doubt there are a great number  
of us who have spent many a pleasant  
hour at the island and kiddies as well  
as adults never fail to derive much  
pleasure and enjoyment. Apart from  
that angle it is also educational and  
instructive.

Our local organization thinks that  
this is a very worthy cause and feels  
that it will receive the whole-hearted  
support of every farmer in our com-  
munity.

## LOCAL NEWS

John Chalmers spent a few days in  
Calgary visiting his dentist.

Mrs. A. G. Kent is spending a few  
days at the home of her parents, Mr.  
and Mrs. A. W. Gordon.

Another bride was bride reached  
town last Friday in the person of Mrs.  
R. H. May, who was a passenger on the  
Mauritania.

Mr. and Mrs. A. Nowicki (nee Verna  
Pogue) of Winnipeg left for her home  
after visiting the latter's sister, Mrs.  
E. Van Marston.

On his way home from overseas Pte.  
Harold Donaghy of Edmonton stopped  
off to visit his cousin, Mrs. J. McGill  
at the Telephone Exchange.

W. H. Miller who recently underwent  
a major operation in a Calgary hospi-  
tal stopped off in town for a visit on  
his way home.

Miss Mary Nixon of Sylvan Lake  
teaching staff was a week-end visitor  
at the home of Mr. and Mrs. Bannis-  
ter.

Sgt. Pickwick having received his  
discharge, Mrs. Pickwick and family  
have returned to their former home in  
Edmonton.

Meeting of the Crossfield Baseball  
Club will be held in the Fire Hall on  
Sunday, March 3rd at 2:30 p.m. All  
those interested in baseball please turn  
out as we want your suggestions.

Mr. W. Findlay, supervisor of the  
Soldier Settlement Board was in town  
inspecting the J. Richards property to  
see if same would be suitable for a  
veteran to purchase under the Veterans  
Land Act.

In answer to several inquiries, we can  
say that the special school meeting de-  
manded by the ratepayers at the an-  
nual meeting of the Calgary School  
Division has not been called and as  
far as we can learn the audit has not  
been completed.

At the regular meeting of the Vil-  
lage Council held on Monday, Ev-  
erett Bills was sworn in as the new mem-  
ber of the council. W. J. Wood was re-  
elected for the office of Mayor for 1946.  
One application for Old age pension  
was approved and a resolution passed  
asking for the Village of Crossfield to  
be included in the proposed Rural  
Municipal Hospital district.

Mr. and Mrs. George Nixon of South-  
am, North Dakota, visited at the home  
of Mr. and Mrs. Bannister and Mr.  
and Mrs. Lennon last week. Mr. Nixon's  
father and Mr. Lennon were homestead  
neighbors in Dakota some 50 years  
ago so they had plenty to talk over.

Mr. Nixon is an uncle of Mrs. Ban-  
nister, and a younger brother of Mr.  
Robert Nixon who lived in this dis-  
trict for many years and now resides  
in Calgary. The Nixon's had many  
favorable comments to make about Al-  
berta weather as they had one of  
their toughest winters in North Da-  
kota.

## Death Of Matthew Dunsmore

Matthew Dunsmore, 66, died Friday  
morning at his home in the Crossfield  
district following a brief illness.

Born in Stirlingshire, Scotland, he  
moved to the Crossfield district 28  
years ago. He was a member of the  
Free Masons.

Surviving are his widow, Margaret,  
Crossfield; two sons, Samuel and Mat-  
children; one brother, Samuel Scot-  
land; one sister, Mrs. Nellie Keyes, in  
Ireland.

Services will be held at Crossfield  
United church Monday at 2 p.m. Rev.  
J. V. Howey will officiate and interment  
will follow in the family plot of the  
Crossfield cemetery.

McInnis and Holloway are in charge  
of funeral arrangements.

Funeral services: R. J. Henry, G.  
Ainscough C. Fox, J. Thomson, James  
and Chas. Aird.

In the best two out-of-three playoff  
games with Carstairs, Crossfield was  
beaten, on Friday by a score of 3-1  
for Carstairs and on Monday at Car-  
stairs the game ended 2-2. At Cross-  
field on Wednesday the score was 4-3  
for Carstairs but the Crossfield boys  
went down fighting and wish to thank  
everyone for their fine support.

Crossfield now enter the Provincial  
play-off (B Section). It is understood  
these will get underway next week with  
the probability that Crossfield will play  
Banff, home and home games, total  
goals to count. Watch for posters.

## Notice

Don't forget the Fish and Game Asso-  
ciation Dinner at the White Lamb,  
Crossfield, Wednesday March 6th at  
7 p.m. All members are invited to make  
this a good get-together for 1946 and  
the executive are hopeful to include  
a showing of interesting films in the  
program following the dinner at the  
U.F.A. hall.

J. LUNAN, Secretary.

Showing in the Crossfield  
U.F.A. HALL

SATURDAY

at 8:15 p.m.

February 23rd

"LADY IN  
THE DARK"

In Technicolor

Starring GINGER ROGERS

AND RAY MILLAND

Added Shorts and News Reel.

We are now taking orders for the famous—

**Jay Hawk Stackers**

Get your order in early as the supply is limited.  
DON'T FORGET THAT WE ARE EQUIPPED  
TO REPAIR ALL MAKES OF TRACTORS  
AND OTHER FARM MACHINERY.

**L. B. BEDDOES**

J. I. CASE DEALER

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Crossfield, Alberta

Residence 68



ZONOLITE—the all mineral insulation is low in  
cost. Permanent—clean and odorless. Easy to install.  
Fireproof. Reduces fuel bills and assures a comfort-  
able home either winter or summer. Ask us for full  
particulars.

**Atlas Lumber Co. Ltd.**

H. R. Fitzpatrick

Crossfield, Alberta

**MAGIC BAKING POWDER**

Pure Wholesome Dependable

**Magic Baking Powder**

Costs Less than 1¢ per average Baking

MADE IN CANADA

CONTAINS NO ALUM

## Peacetime Saving

IN A MESSAGE ISSUED at the close of 1945 by Hon. J. L. Riley, Minister of Finance, it was stated that serious consideration is now being given to the setting up of some organized plan for peacetime saving. This plan would resemble the Victory Loan campaign or the War Savings Certificate drive which have been carried out during the past six years, for the purpose of financing the war. The people of Canada have invested heavily in both victory bonds and war savings stamps, and a large percentage of the money raised, came from small investors who would not likely have put their savings into government bonds in time of peace. Much of the money also came from investors who were encouraged to undertake systematic saving through the pay roll deductions plan used for the Victory Loans.

## Advantages Of Planned Saving

Each of the nine Victory Loan drives held since 1939 were heavily over-subscribed. In his year-end statement, Mr. Riley revealed that a total of \$13,301,000,000 had been invested by Canadians in war loans, victory bonds, and war savings stamps and certificates, and that of this amount, \$6,986,000,000 had come from individual investors. This great plan of national savings has had many advantages for the people as well as for the government. It has made available funds urgently needed for carrying on the war; it has provided people of all income groups with an opportunity for making sound investments; and in the opinion of the Finance Minister, it has played a very important part in keeping down inflation, always a serious threat in times such as these in which we are now living.

## An Investment In The Future

It has often been said that to invest in a government bond is to invest in the future of Canada. During the war, the people showed that they were eager to invest in the security of the nation and there is no doubt but that, given the same encouragement, they would welcome the opportunity to continue to put their savings into some form of government bonds. Throughout Canada, the feeling has been expressed that sums of money such as were raised for the purpose of carrying on the war, could be used in peacetime to improve living conditions and to develop the many potentialities of the country. Now that the war is over, the people are beginning to look to the future, and there are indications that they are as willing to invest their savings in the well-being of Canada in time of peace as they were to ensure its security during the war.

## How You Can Get Quick Relief From Sore, Painful Piles

Most people seem to think the only way to get relief from their own, painful piles is by local treatment. Local treatment may give temporary relief from the itching but you can really get a permanent cure only by treating the internal cause as the best way to get lasting relief is to treat them internally with a medicine like Hem-Loid.

Hem-Loid is a formula that has been tried for over 40 years by thousands of people suffering from piles. It is a small, easily-swallowed tablet, easy and pleasant to use. The doctor's prescription formula Hem-Loid is the only medicine to relieve the condition that is the real cause of your pain. Hem-Loid is a powerful laxative, quickly relieves itching and irritation, soothes and eliminates the cause of hemorrhoids. With good blood, Hem-Loid, easy to use, gives you relief. Try it today.

## Medical Degree

A Former R.C.M.P. Corporal Of Southern Saskatchewan, Studies In England

Richard Clithero, 48, former Royal Canadian Mounted Police corporal in Southern Saskatchewan who started his medical studies when he was 38, has passed his final examinations in London, and returns to the House of Commons as a doctor.

He is Labor member of parliament for Edgely, Liverpool. He is a pharmacist and says he studied for his medical degree simply because "I wanted to have an intelligent understanding of what doctors think." He will not practice.

He intends to visit Canada again for "that country got in my blood."

## Makes Good Food

Sunflower Seed Can Be Used In Very Many Ways

The sunflower, though we think of it as something tall, lissom and being over the garden wall—purely decorative—is the source of food for both man and beast.

Sunflower seed has been planted for years in Russia, several South American countries, and Canada as a farm crop. Sunflower seed oil is a source of fat and protein.

Sunflower seed meal makes tasty food for stock to enrich bread. It is also used in the manufacture of shortening and in making soap, and it makes fine salad and cooking oil.

As cake meal it provides fattening for livestock, much the same as soybean, cottonseed and linseed meal.

**NEED SPECIAL CARE**

Here's a word of caution on the washing of wool socks. They require the same tender care as sweaters—lukewarm water for both washing and rinsing, and no wringing or artificial heat. It's wise to trace an outline on paper for soles before washing, and pin the sock over this on a towel placed flat for drying. When they are comparatively dry on top, turn them over; later place on the rod of a coat hanger and let circulating air complete the drying process.

**Drive out ACHES**

JUST DO IT IN MINARD'S

MINIMIN

## Price Control And Rationing Information

Q.—May I serve rationed meat at my lunch counter on meatless days?

A.—Tuesdays and Fridays are definitely meatless days and no meat may be served on those two days, regardless if the meat is rationed or not.

Q.—I am a farmer's wife and would like to know if I must collect coupons when I sell my neighbor meat and poultry?

A.—Because poultry is not rationed it is not necessary for you to collect ration coupons for this sale. However meat coupons must be collected at the rate of one coupon for every four pounds of meat.

Q.—What will we use for sugar ration coupons when the present ones are all declared valid?

A.—The Green "S" coupons in ration book 5 are to be used for the purchase of sugar and preserves. The first "S" coupon becomes valid in February.

Q.—When will the new ration book be issued?

A.—Your present ration book will be used for some time yet. There are a number of sheets of coupons which have not yet been used and they will be, when and if necessary.

Please send your questions or your request for the pamphlet "Consumers' News" or the Blue Book in which you keep track of your selling prices, mentioning the name of this paper to the nearest Wartime Prices and Trade Board office in your province.

## Magic Eye

Vessel Guided By Radar Steamed Blind Up The Thames

The 5,000-ton H.M.S. Pollux steamed "blind" up the foggy Thames estuary, guided only by the "magic eye" of its radar equipment.

The experimental radar ship, a former Russian ice-breaker, manouvered its way past shipping and between buoys in its path, solely on directions telephoned to the captain on the bridge by the navigating officer in charge of radar apparatus in a darkened cabin below decks.

On the circular screen of a grey metal box three feet tall, the navigator could see almost as in an aerial photograph the coastline and every obstruction in the river for a radius of nearly three miles.

## TAILORED TO SUIT

Modern Digest says it's no news that underminded kodak men in movies do a number of things to add illusory height. However, it's not generally known that one Hollywood executive, who is on the short side, has his office and home surroundings tailored to his proportions. His office has low ceilings, doorways, mantelpieces, tables, chairs and bookshelves. He even has hired a short secretary.

## X-X OUR CROSSWORD PUZZLE X-X

1	2	3	4	5	6	7	8	9	10	11
12				13				14		
15				16				17		
18	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61
62	63	64	65	66	67	68	69	70	71	72

**HORIZONTAL**

1 To slide  
6 Bacteriology  
9 Silk worm  
13 Future  
14 To bring forth  
15 Adolescence  
16 Slightly  
18 Title  
20 Beetle  
21 Note of scale  
22 Cynical  
23 Father  
24 Page  
26 End  
28 Before  
29 To let fall  
32 Unguarded  
33 Bound  
37 Pettitions  
39 Mound  
40 The Des-  
41 Non-pro-  
42 National  
43 Bridge term  
45 While  
46 Dash  
47 Greek coins  
48 European  
49 Country

**VERTICAL**

5 Flower-leaf  
6 From  
7 Greek letter  
7 To transmit  
8 Plant  
9 Disease  
9 Elongated  
10 Broad  
11 Persian  
12 Turkish  
13 Zodiac  
17 Great Lake

**ANSWER TO LAST WEEK'S PUZZLE**

1. Slide  
2. Bacteriology  
3. Silk worm  
4. Future  
5. To bring forth  
6. Adolescence  
7. Slightly  
8. Title  
9. Beetle  
10. Note of scale  
11. Cynical  
12. Father  
13. Page  
14. End  
15. Before  
16. To let fall  
17. Unguarded  
18. Bound  
19. Pettitions  
20. Mound  
21. The Des-  
22. Non-pro-  
23. National  
24. Bridge term  
25. While  
26. Dash  
27. Greek coins  
28. European  
29. Country

## Greater Than Before

Canada To Spend \$500,000,000 On War Veterans This Year

A grateful Canada in 1946 alone expects to spend more than \$500,000,000 on its war veterans, an amount greater than the ordinary running costs of the federal government itself outside of war expenditures.

Never before in its history has Canada contemplated such a colossal expenditure in a single year on war veterans. To be handled through the Department of Veterans Affairs, it will include gratuities, re-establishment credits, unemployment benefits, medical services, vocational training, university training, housing, settlement on small holdings or farms, and purchase of equipment.

After the war, 1919 was the peak expense for veterans, and about \$300,000,000 was used up.

Although Canada's post-discharge benefits for its servicemen are already the envy of every other nation, they are still not complete.

When the first parliamentary session of 1946 begins, the hactuating Veterans Affairs' committee will be reconstituted and carry on the work it began last autumn. Still to be thrashed out by this all-party group of ex-servicemen, who in committee have tossed personal politics to the winds in favor of getting the best for the fighting men, are five main subjects:

The Canadian Pension Act; the War Veterans' Allowance Act; which provides for living allowances for aged or incapacitated veterans; the medical treatment regulations; Civil Service preference; other groups, not actually servicemen, for instance, merchant seamen, fire fighters, auxiliary services, V.A.D., Red Cross, civilian pilots—Ottawa Citizen.

## STATUE OF BUDDHA

Nara's great bronze statue of Buddha—largest in the world—is waiting to be "demilitarized." United States troops discovered the Japanese had stored 100 cases of military supplies near the 53½-foot idol, which attracted thousands of pre-war tourists to this city—Japan's first capital.

## Sweet and cool in any Pipe



CANADA'S  
STANDARD PIPE TOBACCO

## Gives Grand Relief FROM SHIFFLY, STUFFY DISTRESS OF Acute Catarrh!

Instant relief from catarrhal misery starts to come when you put a drop of Vicks Vapo-rinol in each nostril. Vapo-rinol is effective... results are so good... because it (1) reduces swollen membranes, (2) soothes irritation, (3) helps clear away congestion... and thus makes breathing easier. Many catarrh sufferers say it's the best relief they've found. You, too, will like the way it works! Try it!

**VICKS VAPO-RINOL**

## Enjoy the EXCLUSIVE Melrose Flavor

**Melrose Tea**

ORANGE PEKOE

The minute you taste it you know you have found complete tea satisfaction

H. L. MACKINNON CO. LTD.  
WINNIPEG

## Contact With Moon

Orson Welles Comments On Possibilities Of The Future

The universe, said Orson Welles, is getting awfully small, and very wonderful. Call scientists dreamers if you will. Believe nothing can keep the world from going to pieces. But Welles believes the Army's contact with the moon may solve the housing shortage and the problem of how to keep Junior from getting underfoot.

Welles, who seven years ago gave a large portion of the population a case of hysteria with his "Invasion from Mars" radio fantasy, was impressed with the news of the Army's radar achievements.

"And I was the fool who thought my broadcast was hokum," he said.

So ends an era. Welles commented that the time was gone when all mother had to do was worry about what devilry Johnny was up to in the backyard. Now she must worry about his catching a cold romping around in inter-planetary space without his rubber.

"I think the day will come when children will play in space, as they do in backyards," Welles said.

"There'll be no need to fear Mars or the moon," he said. "Instead of Mars attacking us, it will be a real estate subdivision."

The Army Signal Corps' forecast of space ships flying thousands of miles through the ionosphere made Mars a much more pleasant place to think about on dark nights, he said.

"We now realize the possibility of inter-planetary excursions. I hope that they will be for scientific research and maybe for pleasure, eventually, and not for reasons of refuge."

Radar contact with a planet 238,000 miles away holds a "grimly humorous warning," he added.

"It should tell us that the way we were handling the affairs of the world, we may find someday that the only way to continue life will be by fleeing to another planet," Welles said.

## Part Of Heritage

Indians Respect Which Doctor But No Longer Believe In Him

Pickings are slim for a witch doctor among Six Nations Indians these days at Brantford, Ont., and De-Wa-La-Ke, or Two-Axe, one of the last of the medicine men, attributes the slump in business to shortage of money, not lack of respect for tradition.

Most of the Indians no longer believe in the healing powers of the witch doctor, but by those who do, a false faith, a tortoise-shell rattle and a few dried herbs are considered as effective against an illness or infirmity as penicillin, a sulfa drug or a shot of adrenalin.

The make Two-Axe wears, the songs he sings and the rattle he uses are sacred things, even today, to most Indians. Whether or not they believe in them, they respect them because, as one Indian on the reservation put it, they are part of a heritage.

Two-Axe can brew a mixture of herbs medicinally good for a human body. He can dry a root to cure a stomach-ache or headache, or help a fever or a rheumatic pain. He says some of the things he knows about roots and herbs are the basis for patent medicines the white man has been making for years.

A bride in Morocco eludes motionless, eyes and nose closed for five days after the big event, while women passing by come in to look at her.

## Target Selected

U.S. Will Test Atomic Bomb On Armada Of Ships

The United States Navy has raised the curtain on its plans for testing the atomic bomb against a great armada of ships—an experiment expected to revolutionize sea warfare.

A guinea pig fleet of 97 vessels, ranging from carriers and battleships, submarines and transports to an assortment of smaller craft, will be the atomic target in the vast operation to start in May.

## GEMS OF THOUGHT

### LOVE ONE ANOTHER

Love is never lost. If not reciprocated it will go back and soften and purify the heart.—Washington Irving.

"Faith, like light, should always be simple and unbending; while love, like warmth, should beam forth on every side, and bend to every necessity of our brethren.—Martin Luther.

It is the very essence of love, of nobleness, of greatness, to be willing to suffer for the good of others.—Spencer.

"Love one another, as I have loved you." No estrangement, no emulation, no deceit, enters into the heart that loves as Jesus loved. It is a false sense of love that, like the summer brook, soon gets dry.—Mary Baker Eddy.

Divine love is a sacred flower, which in its early bud is happiness, and in its full bloom is heaven.—Eleanor L. Harvey.

How shall I do to love? Believe. How shall I do to believe? Love.—Leighton.

## IS YOUR THROAT RASPY AND RAW?

Try **VENO'S COUGH SYRUP**

## Skin Irritation

Skin painfully bleached or irritated? Mentholatum quickly relieves itching, redness, chafing, burns, itches and sores.

**MENTHOLATUM**

**MECCA OINTMENT**





## PREDICTS ROCKET SHIPS TO MOON

Television Expert Says People Can Make Trip Within 60 Years

Passengers in rocket ships should be able to whiz to the moon in 60-hour trips within 60 years, W. E. Osborne, radio and television expert and former Australian army major, predicted at Los Angeles.

Refueling stations hung in space also should permit airplanes to go to Mars but a round trip to that planet would take about two and a half years. Much time would be wasted to permit the earth to come around into the same spot before the travellers could return from Mars.

Osborne is at Los Angeles doing secret research for the American government. His prediction about visiting other planets were made after the U.S. army announced that it contacted the moon by radar.

With new improved fuels scientists will be hitting the moon with pilotless rockets in less than ten years, Osborne believes. In less than 60 years, space ships should be carrying passengers to the moon, he added.

Such trips will need space refueling stations as any rocket uses most of its fuel getting away from the atmosphere and gravitational pull, Osborne explained.

"The theory of these refueling stations already is complete, and it isn't as difficult as it sounds," he said. "They would be taken through the atmosphere by rocket propulsion."

A space ship headed for Mars, for instance, would go through the atmosphere, refuel at the station, go on to Mars, slow down and stop, coming back it would refuel again and return to earth.

But the ship wouldn't come straight in through the atmosphere or it would burn away in incandescence, Osborne said. Guided by radar, the rockets would have to circle the atmosphere four or five times, gradually working their way in.

Going to Mars wouldn't take much more energy than it would to go to the moon, for once the rocket is through the atmosphere, it would take little power, Osborne pointed out.

A one-ton rocket, Osborne estimated, would need 65 tons of present day fuel to go through the atmosphere. Atomic energy, of course, would be much less of a problem. Fuel also is needed to decelerate at Mars, more to get out of Mars' atmosphere, and still more to decelerate in returning to the earth.

The future traveller, however, may be enticed more by a trip to Venus, which has more of a temperate climate compared to the coolness of Mars, Osborne said.

## Just Minor Annoyance

In Way Canadian People Should Look On Sugar Rationing

From Washington comes word that less sugar will be available in the world for the 1946 crop year. A decline of 400,000 tons is forecast. All of this strengthens previous reports that sugar rationing will likely remain for another year, or even longer.

This, of course, will be disappointing to those blessed or cursed, with a "sweet tooth." It means less sweetening for all, less for cooking, for table use, less for candy.

Before the war, sugar consumption in Canada and the United States was higher than anywhere else. In fact, medical authorities declared that Americans ate too much sugar. Rationing, from the standpoint of health, brought about a more realistic use.

A continuation of sugar rationing then ought not to be regarded as anything more than a minor annoyance. Contrary to a deep hunger and want of people in other parts of the world, Canadians may well feel glad that sugar is about the only food shortage they are really feeling.—Regina Leader-Post.

## Woman Shoemaker

Says She Can Tell A Lot About People By Their Shoes

For almost 30 years Etna, Pennsylvania, folk have had their "soles" saved by a tiny-gray-haired woman who started out wanting to do needle work.

Mrs. Melanie Hergerson became a "sandy shoemaker" in 1917 when the necessity of supporting her three children forced her to shelve her needlework career.

Until 1922 Mrs. Hergerson worked with her husband, but after his death in that year she carried on alone, repairing the scuffed shoes of Etna residents through two wars.

"The slight woman with work-worn hands says she can 'tell a lot about people by their shoes,' but she's happy to say that people are becoming more sensible every year in their choice of foot-gear.

TALK ABOUT DECEIT

We have heard many harsh things about man's deviousness, but we nominate the rabbit as the most deceitful of all animals. According to a columnist, they provide the fur for 86 different kinds of fur coats, including the French shawl.

Ecuador can claim one bird out of every 13 on earth.

## Canadian Indian Had Idea Men Should Join In Peace League



Great League for Peace was objective of a Canadian Iroquois, William N. Fenton, ethnologist of Smithsonian Institute, says. Matrons had a voice in governing.

### Furnished The Proof

How A Chest Of Tea Saved A Man's Life

A chest of tea bobbing on the Indian ocean probably saved the life of a Canadian merchant skipper. It was revealed by the department of reconstruction and supply.

The unusual incident occurred when a German submarine torpedoed and sank the "Jasper Park" on July 6, 1943, with a loss of five members of her crew. The Jasper Park was one of three merchant ships, operated by the crown company, Park Steamship Limited, which were sunk during the war.

As the boats containing the 45 survivors of the Jasper Park bobbed about on the ocean, the U-boat surfaced and stood by for an hour while the ship settled to her doom. The German submarine commander hailed Capt. M. Buchanan, master of the stricken ship aboard the submarine.

The German U-boat commander questioned Capt. Buchanan as to the cargo he was carrying, and the Jasper Park skipper said it was tea. The German commander refused to believe this, and a heated argument took place. Finally, with Capt. Buchanan sticking to his story that he carried only tea, the furious German threatened to shoot him on the spot.

At this moment, a chest of tea, part of the Jasper Park cargo, bobbed to the surface beside the submarine. Faced with this incontrovertible evidence, the German commander was forced to believe Capt. Buchanan and allowed him to return to his life boat.

The sub then sailed away. The 45 survivors were later rescued and taken to Durban, South Africa.

### Earned Certificates

Five Men Saved Life Of Bally Burned Eskimo Child

Five men on a lonely island who nursed a critically-burned Eskimo child back to health were chosen to receive parchment certificates from the Royal Canadian Humane Society for their five months of 24-hour-a-day care.

It was April 10, 1944, that Susie Nikoolak—a now first-year student at the school in The Pas, Man.—was scorched from head to thighs by fire, the story accompanying the announcement from the society's headquarters revealed.

Four wireless operators and a cook at a radio station on frozen Nottingham Island in Hudson Strait, the ship's greatest need for clothes and shoes in particular, and in the expert of these goods to the Netherlands, Canada would find a more than ready customer.

Dr. A. S. Eversatt, newly appointed consul-general for the Netherlands in Canada, said in an interview following his arrival in Canada, that Holland's greatest need for clothes and shoes in particular, and in the expert of these goods to the Netherlands, Canada would find a more than ready customer.

WHAT HOLLAND NEEDS

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El Salvador declared its independence from Spain in 1821.

### Soil Is Wealth

Conservation Experts Say Wasteful Farming Will Exhaust It

Warnings that exhaustion of Canada's greatest source of wealth—her soil—has been brought nearer than ever by wasteful farming methods, continue to be uttered by conservation experts.

Only lately one of the chief authorities on soil techniques in the United States, told farmers in Western Canada, after a tour of inspection there, that "neglect of the world's soil resources is the greatest problem confronting mankind today." He put even the atomic bomb in the second place.

Scientific research has shown how and why soils vary, what they require to maintain their fertility, and how best they may be conserved so that they may continue to supply mankind's needs indefinitely. Methods are known whereby fertile plains can be prevented from becoming deserts by wind and water erosion; and what has yet to be learned about irrigation is not important.

Yet the continuous production of soil-depleting crops goes on. Wind erosion is allowed to despoil huge areas, creating "dust-bowls," and the world's potential of foodwealth decreases.

Failure to return to the soil the constituents taken out of it, the destruction of trees, unchecked soil-drifting (of which southern Alberta has recently had further experience), "wheat-mining," and unprevented river erosion which carries off to the sea the especially valuable phosphorus—these, in the view of the experts, are "economic crimes."

They may, indeed, become as dangerous to human civilization as the atomic bomb.—Ottawa Citizen.

### GIFT FROM GOLD COAST

Many bombed-out families in Britain are to receive new furniture as gifts from members of the timber industry in the Gold Coast. The furniture, which was made by African craftsmen from famous Gold Coast timbers, is now being assembled in Britain for distribution.

### REMOTE CONTROL

Announcement is made that, in the near future, operation of telephones between automobiles and ordinary circuits will be in effect, perhaps in a year. And some men may see in that merely an extension of back seat driving.

### "HOPE YOU PROFIT BY THESE"



Doyle in the Philadelphia Record.

### Bridges Were Essential

Parts Of Famous Waterloo Bridge Were Used In Europe

Perambulating bridges were common objects of the war. Mostly they were Bailey bridges, one of the most valuable adjuncts to advance and a miracle of the engineering sections of the great armies. Naturally the artificial harbors and spectacular building of "Mulberry" has taken public attention to what became routine work in bridge construction for rapidly moving armies, but bridges did their quiet share in victories. Even London bridges, or one of them, got itself home without an overtime nursery jungle. When Waterloo bridge across the Thames in London was closed for demolition and the present structure was being built, a temporary structure was erected to carry the traffic over the river at that point. For years it served its purpose for millions. It was dismantled on the opening of the new Waterloo bridge.

That was not to be its end. During the war the parts were transported to the battle front and the Allied troops marched over the Rhine into Cologne over that Waterloo bridge, which one might almost call Germany's "Waterloo." The first Allied crossing of the famous Rhine defence of Hitler's Germany made this bridge famous in war as it had been less spectacularly in peace. Now parts of that very bridge are doing their share in reconstruction. Ruined bridges in the Low Countries, devastated by the Germans in their retreat, are replaced by some of the same Waterloo bridge and the iron is destined to live on for years amid historic backgrounds and to form memorials of history as well as war. It might help to bridge the peace among nations yet.—Brandon Sun.

### DIAMOND CUTTING

Refugee Dutch and Belgian artists who fled from their homelands before the German invasion are training 15 Canadian war veterans in the ancient skill of diamond cutting. The veterans work on a three-year apprenticeship basis at the Toronto plant of the Canadian Diamond Cutting Company, but because of production line methods some are making good money right now.

The saying "crazy as a loon" originates in the laughing sound made by the loon birds.

### "HOPE YOU PROFIT BY THESE"



Doyle in the Philadelphia Record.

## NORTHERNERS ENJOY CARIBOU MEAT

Is Frequently Being Served To Trappers On Hudson Bay Railway

It may not have appeared in French on the better restaurant menus yet, but caribou is a delicacy being served frequently in northern Manitoba homes these days. It's a dish fit to set before a king, say the gourmets and it costs the housewives neither money nor—what's more important—ration coupons.

The caribou himself is not entirely blameless for this sudden assumption of high priority rights in the kitchen. It all results, it appears, from (a) his unfortunate fascination for railway tracks and (b) an idea he has as much right on a railway track as any locomotive.

New, the locomotives of the Hudson Bay Railway, running from The Pas to Churchill, Man., may not run with the frequency and elan of crack steamliners but they know their rights. They also know their value and they seldom detour even at the cost of the social amenities.

The impact of a locomotive and a caribou has been described by close students as an awesome sight practically in the immovable-object-irresistible force class. But what else there is, so far at least, has gone to the locomotive. The result is still caribou meat.

At this point the gourmets—in the persons of the train crew—enter the piece. They catch the caribou in the nearest culvert, mark it appropriately and draw on the meat as required. To date the timber wolves haven't chisled in on the deal. Their reconnaissance work apparently leaves something to be desired.

Normally, the caribou keep farther north and east. But this winter, whether because dead snow has covered their former feeding grounds or because they are moved by just plain adventure, large, they have come south and east as far as the Hudson Bay Railway and even to the Nelson river.

### One Of Lost Arts

People Have Evidently Forgotten How To Enjoy Leisure Time

One of the characteristics of the age is impatience. People have lost the art of repose. Whenever they find some time on their hands they hasten with what speed they may to fill up the gaps. No matter, so long as they are relieved of the risk of thinking quietly about themselves, or about the world in which they live. The old enjoyment of leisure is almost entirely dead.

This is a pity, because once one has caught the secret of waiting patiently, there is a pleasure in contemplation which cannot be described. It was long ago observed that "everything comes to him who waits." And so it does. The impatient pursuit of happiness is a chase of a will of the wisp which ever eludes the grasp of the seeker.

The French philosopher, Pascal, once said: "All the troubles of man come to him not knowing how to sit still." Who can deny it successfully?—Toronto Globe and Mail.

### Reaching For Sun

British Scientists Now Have An Ambitious Project

Spurred by the United States army's success at making contact with the sun by radio waves, British scientists now are reaching for the sun, 93,000,000 miles away, the News Chronicle reported.

The British methods in seeking contact with the sun by radar are not the same, the newspaper said, but the same instruments and techniques would be used. Radio pulses sent from the earth would bring solar emissions—exceptionally intense bursts of radio waves from sunspots—if contact were made.

### WHERE FOOD IS SCARCE

If you have any doubts about continuing to send European countries food, remember, when you can't finish that big piece of mince pie after dinner, that British women are still standing in line for severely rationed food and that children on the continent are gathering acorns for puddings.—Christian Science Monitor.

### OLD CIVILIAN NEED

The returned soldier, says General Dr. Chisholm needs more than anything else an opportunity to serve, to feel important, to be needed and needed. That's just an old civilian need, and the remedy has been tried often in the past and not found wanting. It's doing things for other people, as Dr. Chisholm also recommends.

### VERY OLD TREE

The maidenhair tree (Ginkgo biloba) is a living fossil, grown about temples in China. It has scarcely changed for ten millions of years longer than any other tree. It reaches a height of 120 feet.

Antonia Stradivari, famous violin maker, died about 200 years ago, but the quality of the varnish used on his violin has never been equalled.

Costa Rica was discovered by Columbus in 1502.



# Warfare Was Carried On By Remote Control With A Very Ingenious Method Kept Secret

ABOUT eighteen months ago, a pair of Flying Fortresses appeared over East Angles in England. Inside one of the bombers the pilot feverishly pulled at a row of special switches. The radio operator gave his dial a final twist, then yanked off his headphones and sprinted for the open door at the back of the plane. The pilot was right behind him. Together, they leaped out. As the two men floated toward the green English countryside, the empty bomber flew serenely out across the Channel, still in perfect formation with the other planes.

Several hours later, over German territory, the empty Fortresses dived at an enemy target and exploded with terrific force. The lone bomber circled once, then flew back toward England. The plane that exploded on a German installation was a heavy bomber. It was not a light bomber that had seen too much fire, too many enemy fighters, too many hours of combat over Europe. The ground crew could find nothing wrong. It was just tired. Rivets and bolts and screws were weary. Bombers get that way.

Instead of being scrapped or returned to the States, the lone Fort was loaded with ten tons of Torpex, an explosive much more powerful than TNT. The tricky charge was stacked in open boxes inside the plane, from which all guns and excess fittings had been removed. The boxes were wired for simultaneous effect.

When the experiment started, veteran combat pilots were asked to volunteer for a "secret, dangerous" project. Each would be asked to fly only once. They responded quickly and went cheerfully to the first briefing. In the briefing room their expressions changed to grimaces as the plan was outlined to them.

The tired bombers were to be loaded with a maximum weight of the new Torpex. The pilot would take off from a secret airfield. After making certain that the bomber was on course, he would arm the explosive and then bail out over England. Thereafter, the death plane would be radio-directed by the mother bomber.

The secret work was carried on at carefully guarded airfields by experts from the 8th Air Force's 3rd Air Division, USSTAF and Air Technical Service Command. "Orders were not permitted to leave the enclosure. Men carrying the boxes of untested explosives to the planes put up their lives against a study of fate. One plane exploded while it still sat on the runway, and no trace of pilot or plane was ever found.

The first bomber was loaded on an isolated emergency air strip kept constantly open for Allied pilots in distress. The plane was loaded for the take-off when a German bomber with a crew of three suddenly swooped in and landed. Presumably, through an error, the German mistook the field for an air-drome in Holland. In any case, the sacrificial Fortress was unloaded immediately and, with nine others, was transferred to another field, from which the first mystery flight was dispatched a few days later.

Although the Germans never admitted they knew, the secret presumably was leaked to one of the planes inexplicably dipped down and came to rest after a perfect three-point landing. The pilot of the mother Fortresses finally tried to make the bomber dive into the ground, but the explosive-laden plane defied him and landed in an open field so gently that the delicate charge was not even disturbed.

The devices which fused the death load were constantly improved. At first, the pilot pulled a mechanical cable lever. Electrical switches replaced this method, but pilots found that pulling any such lethal switch took more will power than many of them cared to summon. Ultimately, the arming was done by radio from the mother plane.

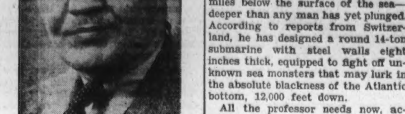
In all, twenty-five battle-worthy bombers were dispatched in the experiment. The project, aimed principally at German rocket installations, was not completely successful. But it marked another long step in the development of warfare by remote control and, as such, it was something to think about.

**HAD IDEA TOO**  
A minister of Scotch descent, rather noted for his close calculations, also operated a small farm in Vermont.

One day he observed his hired man sitting idly by the plow, as the horse took a nap. This rather shocked the good man's sense of economy. After all, he was paying the man 25 cents an hour. So he said gently but reproachfully, "John, wouldn't it be a good plan for you to have a pair of shears and be trimming these bushes while the horse is resting?"

"That I would," replied John agreeably. "And might I suggest, your reverence, that I pick up a few potatoes into the pulpit and peel 'em during the anthem."

Some Russian broadcasting stations broadcast in 44 languages, because the country covers so much territory and includes so many peoples.



**DR. HENRY S. DOYLE**  
of Toronto, who has been appointed director of the Division of Communicable Diseases, Saskatchewan Department of Public Health. He succeeds Dr. F. C. Middleton, who joined the department in 1916, and will shortly retire on superannuation.

## British Shipyards

**Had Orders For Nearly 400 Merchant Vessels At End Of Year**  
According to Lloyd's Register, nearly four hundred merchant vessels were on order with British yards at the end of December. Since most British yards had switched to post-war construction some time before the end of the year, it is clear that now in the course of construction will be a far cry from the ships rushed down to the water when the U-boats were on the prowl. It is the cargo ships which still are the main concern of the shipping men, and they account for the bulk of the new work.

Most is being made of the scientific advances made during the war. Hull forms, for instance, have been improved so much that cargo capacity has been increased almost one-third without requiring an increase in horsepower.

Passenger craft have not been overlooked, however. Half a dozen thirty-thousand-ton liners are on order, including a sister ship for the Mauretania and two of slightly smaller size for the British-Australia service, designed to cut eight days from the normal travel time.

Despite the fact that building costs have gone up sharply in British yards, foreign orders are still coming in with France seeking five ships, Holland three, Portugal two and Argentina one. British ships, even there, are not as many of them as there used to be, still provide the standard for all.—Montreal Star.

## Limited Menus

**May Be Here To Stay, But Time Will Decide**  
In Toronto an association of restaurant proprietors announced that the limited menus they think the war here to stay. They say that never again will eating places have the lavish variety of food which was offered in previous days.

For the present the public will have to be content with a limited choice of food. The limited menus will prevail for some time. But the restaurant people need not look very far ahead to the time when they will be offered a wide range of food for their customers. Competition is expected to be keen in the restaurant business a little later on and there's nothing like a little rivalry to stir things up to capture the customer's dollar. That will be enough to start it and no matter how the war is shaped it should not be long before it is attracted patronage by presenting the old-time bewildering array of foods.

The London Daily Herald said today that Sir Stafford Cripps, President of the Board of Trade, has arranged for importation from Canada of 500,000 pairs of rubber-soled sneakers.

# Testing New Seed Varieties Under Ordinary Farm Usage After The Seed Shows Promise

ONE of the problems confronting the plant breeder is to find out the actual worth of a new variety when grown under ordinary farm conditions, after such variety has shown promise in small test plots at an Experimental Farm. The practice of testing new promising varieties under different soil and climatic conditions to determine their adaptability is widely accepted, but to carry on such tests successfully requires co-operation of interested farmers, says R. A. Derick, Cereal Division, Central Experimental Farm, Ottawa.

## Not Inland People

**During War Canadian Breeds More Aware Of The Sea**  
Canada's vigorous participation in the naval war against the enemy will have an enduring result of much importance: it will make the Canadian people as a whole more deeply conscious of the sea, and the relation of the sea to a free world. The return to all parts of the country of the men who served in Canada's navy, should bring to inland communities the awareness that they are part of a maritime nation.

It is interesting at this time to recall that Thomas D'Arcy McGee, in 1864, wrote the in-land colonies of British North America with those on the coast, rejoiced that this union would make all British North America a maritime nation. In a speech in 1864 there is this striking passage:

"I rejoice, moreover, that we men of inland origin are about to recover one of our lost senses; the sense that comprehends the sea—that we are part of the maritime world. The character so foreign to all our antecedents, that of a mere inland people. The union of the provinces restores to the ocean, takes us back to the Atlantic, and launches us once more on the modern Mediterranean, the true central sea of the Western world."

It may be confidently expected that "the sense that comprehends the sea" has been more deeply instilled into the Canadian people by the wartime effort that raised them to the position of the third naval power in the world.—Montreal Gazette.

## Astral Study

**New Search In The Field Of Astronomy**  
The Smithsonian Institution reported that wartime research has produced a strong evidence that the so-called planet-like bodies in the heavens are distinct from the known planets.

Dr. A. V. I. Douglas of Queen's University, Ontario, has reported the discovery in a section of the Smithsonian Annual Report.

"An investigation has led to positive evidence that the planet-like bodies associated with stars other than our sun," Douglas wrote.

Dr. Douglas is beginning of a new search and a new certainty in the field of astronomy. "I already several astronomers on two continents are studying the implications of the discovery," Douglas outlined a theory developed by the scientists Chandrasekhar and Heinrich of how the atomic structure of the universe was formed.

The theory was that all matter of the known universe was once contained in an area only about 20 times the size of the solar system, with the sun as a centre. Expansion must have taken place millions of years ago, according to the theory.

## Atomic Plants

**New Techniques Have Now Made Them Practically Obsolete**  
Dr. John R. Dunning of Columbia University, one of the scientists who helped develop the atomic bomb, said that new techniques already have made "technically obsolete" the extensive plants used in the atomic bomb project at Oak Ridge, Tenn.

Dr. Dunning spoke at the winter convention of the American Institute of Electrical Engineers.

Discussing the costs of producing atomic energy, he said that "reduction in the cost of producing atomic fuels may be achieved by burning U-235 in a low-level chain reaction to transform U-238, a form of uranium more than 100 times more plentiful, into another atomic fuel-plutonium."

"This technique and others developed by atomic research have already made the extensive plants at Oak Ridge technically obsolete," Dr. Dunning said.

Maj. Gen. Leslie R. Groves, director of the atomic bomb project, speaking at the evening session, said that "today our equipment has very little salvage value."

**A REAL BREAK**  
Three mice gave several men a break in a nylon hosiery line at Marlboro, Mass. When the mice escaped from a box being unloaded from a truck, the women screamed—and the men, made of braver stuff, just moved up to the head of the queue.

Chinchilla, perhaps the most expensive of all furs, is not very durable.

A purple cauliflower is grown in Sicily.

BEST ATTAINABLE IMAGE FROM DOCUMENT AVAILABLE

WORLD HAPPENINGS  
BRIEFLY TOLD

Field Marshal Alexander will have British aides when he assumes his post as governor-general of Canada.

Col. T. W. Purdy, clerk to the Aylmer, Norfolk, magistrates, was fined \$5 (\$13.50) in his own court for not setting the handbrake of his car.

The Associated Press is making direct distribution of world news to newspapers in Turkey. It is the first time an outside news service has done so.

There are 106 trade unions in Nigeria according to the latest registration. The membership of this individual union varies from 10 to nearly 3,000.

The United States, under its new liberalized occupation policy, may send up to 1,000 troops to Japan. General MacArthur has approved the program.

The first newspaper to be printed daily in Canada was the Montreal Daily Advertiser in 1835. Today, 90 daily newspapers from coast to coast keep Canadians informed.

The Aethiopia training ship is now back at her berth in the Mersey, near Chatham, England, and it is hoped she will soon have her full complement of 240 boys training for the Royal Navy.

All restrictions have been removed on areas formerly used for practicing bombing ranges by R.C.A.F. training schools in Manitoba, Saskatchewan and Alberta. The areas are declared safe for public use.

The destruction and scuttling of 110 U-boats taken from Germany have been concluded by the British Navy. Only 50 underwater craft from Germany's once numerous wolf packs still are in existence.

## Depends On Currents

What Bottles Can Do In Ocean Travel Is Remarkable

It is a pity there can be no record of the voyaging of a bottle thrown into the sea off South Australia 28 years ago and containing a letter which has just been delivered to its addressee at Aylesbury. What bottles can do in the stamp of ocean travel is remarkable, and not the least fascinating point is the great difference in various recorded instances of the rate of drift. In 1913 a bottle thrown into the sea at Studland Bay, Dorset, came ashore eleven months later at Christchurch, New Zealand, and another bottle put overboard at Capetown in 1912 was found on the beach near Port Phillip, Australia, only seven months later, while a third bottle took four and a half years to drift from South Africa to the Netherlands, and a fourth took thirty-two years to travel from Stewart's Island, New Zealand, to the coast of Australia.

Much, of course, depends on the currents the bottles happen to encounter. Captain Simpson who launched some 10,000 bottles on experimental voyages, found that 10 per cent. of them came to shore, though some of them travelled over 10,000 miles, and he reckoned that the average rate of drift was less than half a mile per hour.—Manchester Guardian.

## Gay Stitchery



7301

Umm, good enough to eat! Embroider these fruit motifs in cross-stitch for a bright note of color on kitchen linens. Easy and fun to do. Let the children do this simple stitchery; they'll enjoy it. Pattern 7301 has a transfer of seven motifs averaging 4 1/2 x 8 1/2 inches; stitches. To obtain this pattern send twenty cents in coins (stamps cannot be accepted) to Household Arts Department, Winnipeg Newspaper Union, 215 McDermott Avenue E., Winnipeg, Man. Be sure to write plainly your Name, Address and Pattern Number.

Snakes ordinarily use their venom apparatus as a defensive weapon only.



SUN.	MON.	TUES.	WED.	THU.	FRI.	SAT.
Minute Steak	Soups	Fish	Lamb Stew	Left-over Stew	Eggs Florentine	Beef-burger
Group B	Group D	unrationed	Group D	left-over	unrationed	Group C
1/2 lb. 3 tokens	5 oz. 1 token		10 oz. 2 tokens			1/4 lb. 1 token
			1 token left over.			

A New Year's resolution made to be kept could beneficially be one for healthful eating. Too often the person living alone is content with a scrap. But around the weekly meat ration can be balanced attractive and appetizing meals and you'll be surprised at what little time and effort are actually required in their preparation.

To begin the week when a guest may be on hand for Sunday dinner, minute steaks are suggested. Rice pilaf and creamed celery would be good accompaniments. On Monday a token's worth of sausage, a jacket-boiled potato and cooked-to-perfection cabbage make a tasty meal. A broiled fish steak, baked potato and parsley-buttered baked carrots will give you a meatless oven

meal for Tuesday. On Wednesday two shoulder lamb chops, along with unrationed kidney for added flavor and nutritional goodness, can form the basis of a luscious stew. Part of it can sit over a day in the ice box and make a tempting re-appearance on Thursday along with a tossed salad. Friday is an excellent day to get caught up with your dairy products consumption, and eggs for breakfast. On Saturday, a quick trick for Saturday would be a beef-burger with tomato sauce and your favored vegetables. The week's ration spending leaves you with that comfortable feeling of having one token to the good.

## Idea Of Englishman

Man Who Introduced Daylight Saving Died Before It Was Tried

The British Kent County Journal has an interesting article on Sir William Willett. Though born at Farningham in Surrey in 1856, Willett lived most of his life at Chislehurst in Kent, and it was whilst riding early one morning in 1916, by which time Willett had published nineteen editions of his "Waste of Daylight" pamphlet and had been dead just a year. He did not live to see his inspiration achieved, and certainly never envisaged such a possibility as Double Summer Time, the achievement of yet another Great War. He is buried in the churchyard of St. Nicholas at Chislehurst, and the National Trust has purchased some 88 acres of countryside near his home as a memorial to a true public benefactor. In this park stands a granite obelisk commemorating him, with the inscription "Horus Nisi Numerus Nisi Aestivas." On the estate is a Willett Way and a Daylight Inn with a unique sign showing the sun between two clock faces.

## War Brides

Most Of Them Evidently Like Their New Country

One of the stories that is going the rounds in Canada in this age of rumors is that British war brides don't like Canada and want to go home. About 9,000 British girls came to Canada in the last three years after marrying our soldiers. Only 29 have applied for a return passage to Britain.

Most of the war brides evidently still love their husbands and like their new country. In fact, everybody is happy about the whole thing, and no wonder. Could they be any better husbands than Canadian soldiers? With all our troubles in these war years, it is a good thing that offers a better chance for the happiness of a young family.—Vancouver Sun.

## Cost Of War

Conflict Just Ended Cost Four Times That Of Previous War

Without taking into account property damage, loss of production, the cost of war relief and neutral losses, here is what the war cost the treasuries of the world according to a report made public by the Bank of International Settlements recently—\$680,000,000,000. Thus the conflict which has just ended has cost four times that of the 1914-1918 struggle. War among nations is becoming increasingly expensive—with the prospect that another war may be the most expensive of all, and the last.—Winnipeg Tribune.

The world's oldest book is said to be a tome in China. It consists of 78 wooden leaves, fixed together with string, and dates back to 100 B.C.

## Antique Furniture

Post-War Britain Is Going Mad Over Art Treasures

Post-war Britain is "going mad over antique furniture, paintings and ornaments, and a similar boom is predicted for the United States within two or three years.

At London's two largest art auction houses, Sotheby's and Christie's, spokesmen said that while there had been no fantastic prices for any one item, even "the most ordinary" art treasures bring two to five times their pre-war price.

"We've found that the market here is about two years ahead of the United States," Charles Dee Graz, a partner at Sotheby's said, "and good healthy American buying is still taking place which means they anticipate a boom."

"I notice that the extraordinarily high prices are fetched by ordinary things rather than by extraordinary things," Dee Graz added. "It's not that things bring \$8,000, but that things which used to fetch \$80 now bring \$400."

At Christie's, Sir Alec Martin, managing director, said that the general level of things of quality, "provided they are on the smallish side," has been higher than before the war but that there had been no real test of an outstanding article, such as a really great Gainsborough of a Rembrandt, since there have been none on the market.

He said people do not want "collectors' items" so much as things of some serviceable value which they can't buy new, such as English and foreign china, Georgian silver (rather than formerly popular Elizabethan), small furniture, pictures, carpets and curtains.

Chippendale tables, "just big enough for a glass and an ashtray" now bring \$400 to \$500 where a few years ago they brought \$60 to \$80; a writing table that formerly cost \$1,000 now costs \$5,200; a diamond bracelet \$90 before now is worth \$1,200; Audubon's book of birds, one of the copies of which brought the world's record price of \$9,600 in 1937, now averages \$14,500 for a "quite bad copy."

A Dresden china service is worth \$2,000 or twice its pre-war price; a small Florentine engraving will bring \$8,400; china and porcelain ornaments sold from \$120 to \$1,200, and a plain silver tea tray brings \$4,400.

## Lost Treasure

Two Men Who Knew The Hiding Place Are Now Dead

Treasures from Oxford Museum of History and Science—including a clock face belonging to Cardinal Wolsey—are missing.

They are in a safe place. But the two men who knew the secret are dead.

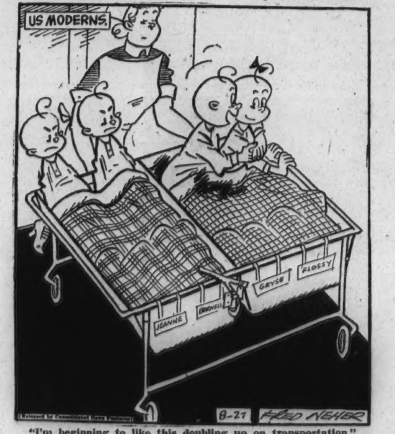
The men were Dr. R. T. Gunther, curator, and Mr. Albert Joyce, the janitor.

When the war began he hid ten astrolabes (brass navigating instruments used by sailors a thousand years ago), Cardinal Wolsey's clock face, and some ancient watches. Where they hid them no one else knows.

Dr. Gunther and Mr. Joyce died in 1940 and their secret went with them.—London Daily Mail.

## LIFE'S LIKE THAT

By Fred Neher



## REG'LAR FELLERS—Somebody's Awful Thick



## PENCILLIN INEFFECTIVE

WHERE LOCKJAW CONCERNED

Tetanus, more commonly known as lockjaw, does not respond to penicillin treatment, according to Dr. W. A. Attemer of the University of Cincinnati College of Medicine and the Cincinnati General Hospital. His findings, based on a clinical study of 16 cases of established generalized tetanus, were published in a recent issue of the Journal of the American Medical Association.

"Penicillin has not been beneficial in the treatment of tetanus because it has no effect on the Clostridium tetani toxin," wrote Dr. Attemer. He went on to explain that tetanus is an acute infectious disease of the central nervous system caused by germs called Clostridium tetani.

He said that lockjaw occurs so frequently in small and insignificant wounds because these do not receive a physician's attention, whereas patients with large wounds are immediately injected with tetanus antitoxin which prevents the poison from spreading.

In this connection it is interesting to recall that Dr. Neils Silverthorne of Toronto, chairman of the National Immunization Committee of the Health League of Canada, advocates tetanus toxoid as an immunization agent against lockjaw. In a widely publicized article in the magazine "Health" some months ago, he emphasized there is now available, either singly or combined with other immunizing agents, an effective tetanus toxoid—an agent similar in effect to diphtheria toxin.

## New Cars

Predicts They May Be Built With Plastic Bodies Within Two Years

William B. Stout is a well-known aviation engineer and automobile designer. He has some pertinent ideas as to trends in automobile design and manufacture.

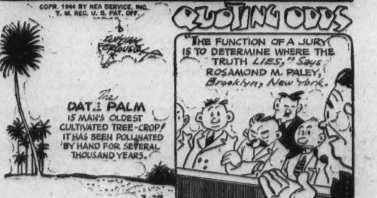
Mr. Stout predicts that within two years all major manufacturers will be producing cars with plastic bodies much stronger than steel. These cars will have half the weight and twice the economy of present day vehicles.

Cars such as Mr. Stout describes will give motorists a lot of things they've been wanting for years. Probably the most important of all is the gift of greater increased vision to the driver. Operators of present-day cars have to guess at clearances to their right. In rear-engine cars they won't have to guess, they can see. Many an accident thus will be prevented.—Buffalo Courier-Express.

In China, dancing is part of a soldier's training.

## THIS CURIOUS WORLD

By William Ferguson





**YOU'RE CLEVER TO MAKE SUCH MARVELOUS BREAD**

**I'M CLEVER TO USE SUCH MARVELOUS YEAST!**

**ROYAL makes baking easy - ensures light, even-textured bread that's tasty, delicious**

**7 OUT OF 8 CANADIAN WOMEN WHO USE DRY YEAST USE ROYAL!**

**ROYAL YEAST CAKES**

Made in Canada

**OUR COMPLETE SHORT STORY—**

**BLUE IS FOR BIG BOYS, TOO**

By MARION BAILEY

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The Chicago Sun Syndicate

**J**UELIA GRAYSON turned from the gold ornate mirror, the little blue nest of straw still perched on top of her head. Luella was borrowing the hat from Caplan's Hat Shop where she worked, to please the eye of a big two-headed Irishman she had met a few weeks before, and with whom, later that Saturday she was stepping out into the country. It was nice to think of Dan and herself in the country. Dan O'Hara liked blue on Luella, and Sam Caplan liked his girls to advertise his merchandise, so Luella was killing two birds with one hat.

Luella knew very little about Dan O'Hara. Dan didn't talk about himself. He had told her, though, that he was salesman for Reddy Office Supplies, that blue was his favorite color. She had discovered for herself how really charming the Irish could be. But Fanny Vineberg had been of a different opinion.

Everybody knows an Irishman is a flatterer, and you'd have to be blind not to see he had an eye for the girls.

Fanny had been gently but firmly told to mind her own business.

Replacing that hat on its stand, Luella walked towards the front of the store. She exchanged a Japanese turban in the window for a straw-colored halo bere, which she thought had more appeal, then stood for a moment gazing out. It was a lovely Spring day.

The door of the shop opened and a quiet-eyed woman entered. Luella moved to greet her. "May I help you, madam?" she said pleasantly.

The woman unfurled her shabby gray coat exposing a soft blue dress; she looked oddly out of place in the smartly appointed shop.

"I would like a hat to go with this dress," the woman said. "I thought—well, something young-looking with a touch of blue. You see my husband likes blue, but I've been so busy bringing up a family I had almost forgotten." She smiled wistfully.

any more; husbands are like that; wait till you get married."

Luella smiled faintly, she felt a sudden warm glow remembering Dan wasn't like that, but then she wasn't married to him, and some women just love themselves go, so how could they expect?

She said, "Believe me, he'll notice you in this hat; you'll never find any more becoming."

"But it looks so expensive, I'm sure I couldn't afford it."

"It's only six ninety-five," Luella offered.

"That's still a little more than I intended to pay, but perhaps I could manage it. It's been so long since I had anything really nice."

"It's just the right kind of a day for a new hat."

"I think I will take it," the customer said, "and I'll wear it."

"Certainly, and the address?"

"Now let me see. Yes, I think I'll have you send it to my husband's office; I'll pick it up there later."

The telephone rang. Fanny Vineberg called. "Would you answer, Luella?"

Luella didn't want to answer the phone. A sudden weakness had taken possession of her knees. Her mouth was stretched into a forced smile as she stared into the eyes of Mrs. Daniel O'Hara.

Whether there was a glint of shrewdness in those grateful eyes, she would never know.

fully, "He used to say that blue matched my eyes."

Luella's throat contracted, she felt a sudden urge to please this woman. "I think I understand," she said smiling, "my friend likes blue too. I think most men do. Maybe it reverts back to their childhood, you know pink for girls, blue for boys."

Luella left the woman and walked over to the blue display, intent for once on trying to find the right hat for the right head. As a rule Luella didn't care who wore what hat, as long as she made the sale. Sales were in Caplan's, not emotions; the salary was high enough to curb any emotions she might be capable of, so if a customer leaned towards the grotesque, or an old lady felt she must have a beanie, she naturally met the requirements. The customer is always right.

The third hat had been tried on and put aside. The woman's expectant eyes sought Luella's grey ones eagerly as she took it off its place on the soft brown hair. "It's a lovely hat, but you don't think it's a little too young for me?" she said doubtfully.

She gave Luella an apologetic smile. "I'm sorry to give you so much trouble, but you see I don't buy very many hats. I can't afford to, so I would like to be quite sure."

"You're not giving me any trouble," Luella assured her. "I wish all my customers were as easy to please as you. It's nice on you," she added, "it has a certain appeal, and just enough."

Luella couldn't go on, she just couldn't do it. The hat wasn't for a quiet subdued little creature; it was meant for someone tall and glamorous—someone very sure of herself. "Just a little moment, I think I have something you'll like better, the headsize may be a little too big, but I'll have our fitter take it in."

Luella came back with the small twist of blue straw she had intended to wear herself later on in the evening. The price tag said ten twenty-five but that didn't bother Luella; she changed that price on the tag to six ninety-five. She thought, "I'll make it up on the next two sales, and the lot of other hats for me to choose from. I'm easy to suit."

It really was amazing what a hat could do; the effect was just about what Luella had expected; it lifted the woman right out of the dowdy class, into the sure and smart one. The woman turned to Luella, eyes shining. "If my husband could see me just once in this hat... he doesn't seem to notice how I look

**HEART ATTACK PROVES FATAL**

To Benjamin Stock

Ranking newspaper writer, who suffered a heart attack at his home in Toronto, Ont., and died at the age of 56. He was overseas for five years covering nearly every phase of Canada's fighting forces. Born near Newry, County Down, Ireland, he came to Canada at the age of 23.

**Shirt Shortage**

Will Have To Wait A Few Months

Thousands of Canadians whose shirt sleeves and collars are becoming frayed and worn will have to wait a few months longer before being able to replenish their stocks of shirts.

This is the opinion of officials of the Wartime Prices and Trade Board who state that while shirt production is actually up over peacetime levels, there aren't enough shirts to go round.

The current shortage results from a combination of circumstances none of which appears to be controllable. The reasons set forth by Board officials are as follows:

1. The return to Canada of thousands of service men every month, each of whom needs three or four shirts. This demand on the part of servicemen will continue well into March when it is expected that half of Canadian servicemen will have been returned to Canada.
2. Lack of shirtings from the United States and Great Britain.
3. Lack of skilled labor. Unfortunately most Canadian shirt factories are situated in centres where labor is short. Also, Board officials say, skilled labor operators who can "turn" a shirt collar are relatively few and take many months to train.

**Mussolini's Widow**

Monthly Pension Has Been Granted By Italian Authorities

Italian authorities have granted a monthly pension of 15,000 lire to Donna Rachele Mussolini, widow of It Duce, following confiscation of more than 2,000,000 lire deposited in her name in the Naples branch of the Bank of Italy.

Attenbladet of Stockholm adds that Donna Rachele and her youngest children, Romano and Anna-Maria, are at present interned on the island of Ischia, near Naples.

**WANTED HER DOLLAR**

Rent director E. B. McCutchan, Portland, Oregon, handed a tenant a cheque for \$400 which a landlord had overcharged her. She blinked in surprise for a moment—then asked one question. Did the cheque include a \$1 deposit on a key? It was McCutchan's turn. He blinked; said he would work on that, too.

The name "Chicago" comes from the Indian language and means "wild onion."

**THE B.N.A. ACT**

Original Is Kept In Strong Room In Parliament Buildings In London

A House of Lords receipt for 7s 6d (\$1.80) made out to the Canadian Press, bears testimony that the original British North America Act (30 Vict. No. 5) has been inspected.

This reporter can add that Canada's foundation act came through the war as fresh as paint, its printing clear and the vellum pages uncrinkled. The red ribbon binding it has faded slightly but the knot is as strong and precise as the language in the long page.

Stout black print sets forth, among other things, that a king shall be within the jurisdiction of the federal parliament, and even stouter print on the cover declares the act is for the union of Canada, Nova Scotia and New Brunswick "and the government thereof; and for purposes connected therewith."

Date of approval written in ink by a strong hand, is March 29, 1867.

For 7s 6d, the standard fee, the act was taken from a strong room in the Victoria tower of the parliament buildings, where it rests among thousands of others dating back to 1489.

Officials explained the B.N.A. Act original is part of an unbroken series in their care. They had not heard of suggestions that the original should be moved to Canada.

The bill is signed by J. G. Shaw Leffer, clerk of the parliament in 1867, as a sign of royal assent. There is also an inked notation in ancient French "la Reine le veult" (the Queen wishes it), the traditional manner that a measure has come before the throne and been approved.

The B.N.A. Act is of what its custodians call the "flat" type, and therefore far easier to handle and read than the long, rolled sheaves of vellum covered with great linked letters which are the originals of acts passed prior to 1850.

But for acts of any age the safeguards are the same; even for 7s 6d they can only be inspected and must leave the custody of the clerk of the parliament. If the act were required in a court or a parliament a sworn copy would suffice and the original would remain secure in the tower.

**Made A Fortune**

Immigrant Girl Who Took To Writing Books

Jo Sinclair is 32 years old, the daughter of immigrants, and born soon after their arrival in Brooklyn. She grew up in a period when America was beginning to think that its great days were past, that all frontiers were closed, that a dull and regimented life had replaced forever the wide opportunities of its fathers. But Jo did not think so. She went to work in an attic to write a book about immigrant life as she had seen it. She had \$10 a week income and this she shared equally with her parents.

The income came, incidentally, from an anonymous rich man, who was devoting his wealth to the encouragement of various unknown artists, and gambling on an eventual discovery of real talent. In the work of Jo he hit the jackpot. For the other day her first book won a \$10,000 prize offered by Harper and Brothers against the competition of 700 other books.

Her manuscript was entered at the last minute, was a perfectly read and revealed itself as a masterpiece. The girl in the Brooklyn garret has made her fortune and her reputation overnight.—Winnipeg Free Press.

Parachutes saved 30,000 lives during the war, something unknown in the first war. The men who pioneered in this and took the first jumps deserve fame.

**NOW I'll go to Sleep**

**My COLD is better**

**Yes—Mothers**

**BUCKLEY'S**

**WHITE RUB**

**Does Give**

**Faster Relief**

This faster penetrating Rub really does bring quick relief to either kiddies or grown-ups. Rubbed briskly over chest and shoulder blades, it helps create a glowing warmth, breaks up congestion, eases breathing—BUCKLEY'S WHITE RUB must give relief in less time or money back. Price 30c and 50c; sold everywhere.

**BUCKLEY'S**

**WHITE RUB**

**You'll enjoy our**

**Orange Pekoe Blend**

**"SLALA" TEA**

**COLOUR IS FASHIONABLE**

**USE ALL-FABRIC TINTEX FAST DYES TO BRING YOUR WARDROBE UP-TO-DATE IN THE NEWEST COLOURS. QUICK, PERFECT FOR USE ON ALL FABRICS INCLUDING CHLORINE AND NYLON.**

**GUARANTEED All-fabric Tintex**

**SMILE AWHILE**

"I once loved a girl who made a complete fool of me."

"What a lasting impression some girls make."

"I beg your pardon, ma'am," said the newly arrived Irish maid to the officer's wife, "but is it Colonel or Major I should be calling the Captain?"

It is possible, says a doctor to reduce one's weight by mental concentration. Wishful thinking, in other words.

"What would you do if you were in my shoes?"

"Polish 'em!"

"How many times shall I bow?" said the novice entertainer at the battalion variety show.

"Bow," said the stage manager. "No bowing for you, mate, you'll have to duck."

**Misses' Nightgown**

**4603**

**SIZES**

**12-20**

**30-40**

**By ANNE ADAMS**

Sleeping beauty! You'll love this dainty nightgown—easy to make, it makes you look so pretty! Pattern 4603 has an empire waist with tie-back belt. Scallop may be edged with lace or bias binding.

Pattern 4603 comes in sizes 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40. Size 16 takes 3 yards 39-inch.

Send twenty cents (20c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to the Anne Adams Pattern Dept., Winnipeg Newspaper Union, 175 McDermot Ave. E., Winnipeg, Man.

**PLACE REALLY WET**

Residents of Ford Green, England, are used to wet feet. During heavy winter rains the low-lying Staffordshire village is flooded to such an extent only upstairs rooms are habitable.

The Chinese know the Christmas festival as Cheng Dan Jieh—the Holy Birth Festival. Their Christmas tree is called "Tree of Light."

**Does Diets of "PERIODIC" Female Weakness**

**Make you feel miserable on such days?**

If you suffer monthly cramps with accompanying crampy feelings—due to functional periodic disturbances—try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms. Pinkham's Compound is a genuine medicine—it's one of the most effective medicines you can lay to relieve this distress.

**RECIPES**

**SAUSAGE MEAT LOAF**

1 egg  
1 1/2 teaspoons salt  
1/4 teaspoon pepper  
1/2 cup milk  
1 cup whole wheat flakes  
1 cup ground beef  
1 pound pork sausage meat

Beat egg slightly; add salt, pepper and milk. Crush whole wheat flakes into fine crumbs; add crumbs and meat to first mixture and mix thoroughly. Press lightly into loaf pan. Bake in moderately hot oven (400 degrees F.) about 1 hour.

Yield: 8 servings.

**BROWNED PAPRIKA POTATOES**

6 medium potatoes  
1 tablespoon melted fat or drippings  
1 cup corn flakes  
1 teaspoon paprika  
1 teaspoon salt

Pare potatoes and cook in boiling water until almost tender, about 20 minutes. Drain and brush with fat. Roll potatoes in corn flakes and paprika. Bake in shallow greased baking pan in moderately hot oven (425 degrees F.) about 35 minutes.

Yield: 6 servings.

**SLOAN'S LINIMENT**

**Gives faster relief from...**

**Sprains, Aches and Soreness**

**ITCH CHECKED**

**-or Money Back**

For quick relief from itching caused by eczema, allergic skin, insect bites, etc., apply Sloan's Itch Check. It is a soothing, cooling, medicated, liquid preparation. Sloan's Itch Check not only relieves itching, but also soothes and quickly cures the skin. It is a genuine medicine. (See also, E. M. D. Prescription.)

**DEAD of Failing--**

**"Means Improved Circumstances"**

**IT could be true—but don't depend on it! Restless, dream-filled nights more often mean upset nerves and digestion. And nervousness and indigestion may be the result of caffeine in tea and coffee.**

Are you one of those people who can't stand the caffeine in tea and coffee? Try Postum! It's delicious—not like tea, not like coffee, just wonderfully distinctive in a way all its own. And Postum contains no caffeine or any other drug to affect heart or nerves or digestion. Make it right in the cup, just by adding boiling water or hot milk. Costs less than one cent a serving.

**Postum**

A Product of General Foods

## Holes That Cost \$15,000,000

HOLES like those shown in this picture are in a part of a side of leather made from cattle hide. They are caused by warble grub and mean a loss to Canada in hides and meat estimated at about \$15,000,000 yearly. Warble grub can easily be

controlled by the application of a warble wash at a cost of as low as two cents per animal, says the Dominion Department of Agriculture. It will soon be time for farmers to begin applying the first of three applications of the wash.

## Farmers Urged to Make War on Warble Fly as Leather and Food Losses Mount

By Hugh McPhail, District Agriculturist

There are two very important reasons for urging warble control: (1) The unnecessary wastage of food products and leather and (2) unnecessary wastage of farm income.

For many years farmers did not realize the losses they were suffering but now it has been shown to them and figures are available to show how great their losses have been.

In some districts the farmers seem to be more conscious of the problem and have taken community action to meet it. In almost all cases where farmers have once treated for warbles it becomes an established practice just as much as seeding crops or weeding calves.

### Life History

Without going into detail the following is the life cycle of the warble. The warble fly lays eggs on the legs and lower parts of the bodies of the cattle. The eggs are attached to the hairs. They hatch and the maggots penetrate through the skin. The eggs may be laid from May till the end of August. The maggots finally arrive at the backs of the cattle and cut breathing holes in the skin and are ready to emerge from February to April, depending on the year, etc. Upon falling to the ground the outer skin of the grub becomes hard and blackish and is protected by any material at hand. The life cycle has been completed in one year through the stages of, adult, egg, larva or grub, and pupa.

When we undertake to combat the insect we look for a vulnerable point in the life cycle. In the case of this pest, the vulnerable point is when it is in the form of a grub and has opened its breathing hole in the warble on the animal's back.

Lessons Due to this Pest

There is no longer guess work about these losses. Experiments and research have now proven the losses sustained from warble flies.

**Meat Loss.** June is the best grass month of the year. Meat weight should normally be put on in this month. Incidentally, June is the greatest month for gadding. Cattle are not gaining weight when gadding in terror of the fly or when standing in shade or in a slough.



## HISTORY REPEATS ITSELF!

Do you know that women's styles run in cycles? Heirloomed hats were the vogue in the gay nineties, and in 1946 they are a fashion first again. The hat above, which appeared in EATON'S Spring and Summer Catalogue of 1894, compares in style to the smaller editions on display in our millinery department today. But whether it's 1894 or 1946, people in Western Canada know that the NEW always appears in EATON'S catalogues.

T. EATON CO.  
EATON'S

when they should be pasturing contentedly to make the best gains. One rancher in the McLeod district states from experience that yearlings that are treated put on 75 pounds more gain than the untreated ones. He says he treated over 300 cattle one day and is certain this operation brought him from \$1,500 to \$2,000 extra income.

Southern Alberta feeders say feed requirements for warble cattle in the feed lot average about 15 per cent greater, take up to 30 per cent longer feeding period to finish, and badly infested cattle never reach the same weight as clean ones.

There is considerable loss from warble carcasses in the trim and usually a loss of from 1c to 2c per pound due to lowering of the grade.

### MILK LOSSES

Gadding greatly reduces the milk flow and often the cows which are the best producers ruin their udders.

Dairymen who keep records have proven that the milk flow often falls off 25 per cent during fly time when most economical production should be made. Dairy cows must also produce a great deal less when they have warbles in their bodies, especially when they are like bulls on their backs.

### LEATHER LOSSES

In 1942 over 61 per cent of Alberta hides were classed as grubby. This alone makes for considerable loss.

Overall figures carefully and conservatively calculated set average annual losses at between \$5.00 and \$10.00 per head.

Warble free cattle will command a substantially higher price both for slaughter and when going to the feed lots. Packers in Western Canada have promised that they will recognize to the farmers advantage community control of warbles. It is reasonable to suppose that if communities will organize and produce warble free cattle that will in short time they will reap the benefit of that action.

### CONTROL

Reputable brands of warble powder using rotenone as the killing agent are available in your stores. One pound of powder should treat from 50 to 75 head depending on the number of warbles, the condition of the cattle and the method of treatment. In hand treating farm herds some men use a curry comb in one hand to remove the scales or clots of hair and brush the powder in the other. It is reasonable to suppose that if communities will organize and produce warble free cattle that will in short time they will reap the benefit of that action.

Individual treatment is good but community treatment is better and more permanent. The adult fly lives only a few days. When she lays her eggs her job is done and she dies. In the few days that she spends on the wing she is not likely to travel more than a few hundred yards, but untreated cattle across the fence are a menace to yours. So if you can get your neighbors to treat the job will be more effective.

Every rancher in Southern Alberta who has treated his cattle is determined that hereafter warble treatment will be just as important as weaning or dehorning.

### CONCLUSION

Warbles cost Canada \$10,000,000 in 1943. Alberta's share was approximately \$1,500,000. Each farmer's share was approximately \$5.00 a head if their cattle had warbles in their backs. It is highly desirable that all the cattle in the Olds district be treated for warbles this spring.

All the cattle in a district 8 miles by 15 miles were treated in the Madden district last year. This campaign was organized by the Farm for Victory Club headed by J. H. Havens. They used a power sprayer and have ordered another. This year the Carstairs district is being organized by the Carstairs Board of Trade headed by R. C. Sheehy, an who until recently was the president of the organization and who is also the Beef Club leader. Two power sprayers have been ordered. The district west of Didsbury is now being organized and a power sprayer has been purchased. It is hoped that Olds will organize and that the municipalities of Mountain View and Watrous will soon be warble free areas. Let us all work to the furtherance of this campaign in our district and put it over.

## CLASSIFIED ADS.

**ROSEBUD HEALTH UNIT** Well Baby and inoculation clinics will be held once a month as follows: Crossfield United Church Parlor—The first Thursday of each month, 2 to 4 p.m. These clinics are free. You are cordially invited to attend.

**FOR SALE**—1,000 chick Monarch Coal Brooder. Nearly new. O. Whittaker. Phone 1104, Crossfield. 3-2tp

**FOR SALE**—Young Bohne Gobbler. P. Priest. NER. Phone R406. 3-1tp

**LOST**—Grill Guard. Between Crossfield and Sunshine. Finder please leave with H. May. 3-1tp

**FOR SALE**—Horse and half M-D Pump Engine. In excellent condition. A. G. Harnack. Crossfield. Phone R406. 3-3tp

**FOR SALE**—Milk cows to freshen. Apply to D. J. Hall, Crossfield. 3-1tp

**FOR SALE**—Ladies' Black overcoats. size 6, new. Phone 62, Crossfield. 3-1tc



**SEEDTIME AND HARVEST**

CECIL LAMONT, President.

The North-West Line Elevators Association.

Western farmers and all persons interested in the welfare of agriculture in Western Canada will learn with regret that Dr. K. W. Neatby, outstanding authority on agricultural diseases, is leaving the West and has resigned as director of the Line Elevators Farm Service. However, Dr. Neatby has been appointed director of D. R. I. GREANEY science service.

One of the main branches of the Dominion Department of Agriculture, and which deals with entomology, botany and plant pathology, chemistry, bacteriology and dairy research, animal pathology and plant protection. It will therefore be seen that Dr. Neatby's keen interest in agricultural problems will continue in his new field of endeavor.

The Line Elevator Company, who sponsor the Farm Service Department announce the appointment of Dr. F. J. Greaney, B.S.A. M.S. Ph.D., as successor to Dr. Neatby.

Dr. Greaney has occupied the post of plant pathologist, Dominion laboratory of plant pathology at Winnipeg. After obtaining his B.S.A. degree in 1922 at Ontario Agricultural College Dr. Greaney became interested in root rot disease of cereal crops and later engaged in experimental work on controlling cereal rusts. In recent years he has devoted a great deal of time to the study of seed-borne diseases of grain crops, their prevalence, distribution, economic importance and control. Dr. Greaney spent a year at the famous Rothamsted Experimental Station in England where he worked with Sir John Russell, a world authority on soils and soil conditions as they affect crop growth.

Dr. Greaney will make his headquarters in Winnipeg and his work will be carried on for the benefit of farmers throughout Western Canada and in this he will be assisted by some 3,000 line country elevator agents in the employ of companies sponsoring the Line Elevators Farm Service.



**LUCKY DOG!** Who wouldn't lead a dog's life when it means posing like this with movie stars Annabella and Tyrone Power. "Loup Garou" is as proud of this picture as he is of being lead dog on one of the crack sled teams at Lac Beauport, near the Chateau Frontenac at Quebec City, where Annabella and her husband, recently discharged from the U.S. Marine Corps, spent several days enjoying Quebec winter sports.

## Crossfield Chronicle - Crossfield, Alberta

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## NEW CARS COME UNDER PRIORITY

As the first new cars become available, priority certificates may be applied for by eligible consumers at the nearest prices Board office. Need for a car, its business use will be considered. The applicant is advised not to dispose of a serviceable passenger car in hope of obtaining a new one.

Priority lists include Class A, among whom are physicians and surgeons, public health nurses and others employed in special public services.

Class B includes discharged members of the armed services, in various categories of business needs.

Mrs. L. Nichol journeyed to Olds on Monday to visit with her husband, who is employed there.

## FORM "C" SALE AND REDEMPTION OF IMPROVED ANIMALS

Sec. 50 Domestic Animals Act R.S.A. 1943

Notice is hereby given under Section 50 of The Domestic Animals Act (Municipalities) that one aged bay gelding, white spot on forehead and brand blotted on right shoulder, was impounded in the pound kept by Geo. Leask, located on the N.E. 1/4 12-29-3-5 on Thursday the 3rd day of January A. D. 1946, and that the said animal was sold on the 31st day of January 1946, to L. Blaw of Bostrel, Alberta and that said animal may be redeemed by the owner or on his behalf within a period of thirty days from the publication of this notice in the Alberta Gazette upon payment of all fees and costs due to the municipality and the purchaser of said animal.

For information apply to the undersigned.

A. BRUSO, Secretary-Treasurer of the Municipality of Mountain View No. 49

Post Office, Didsbury, Alberta. 3-1tc

## Alberta Can Go Ahead - But Only On Good Roads

With the certainty that motor transportation will develop ever greater importance to our economy in the coming years, it is more than ever vital that Alberta's prosperity that a good system of modern highways and good secondary roads be developed.

The Alberta Department of Public Works has planned such a highway program. It is important that this plan be put into effect without delay. Bring it to the attention of your friends and neighbors and any group to which you belong. Press your provincial member for action.

The Alberta Motor Association—a non-profit organization devoted to the interests of motorists whether commercial or private—has pressed unceasingly for an adequate road-building program. By becoming a member of this active group, you not only add your influence to its efforts, but also become entitled to many valuable services—for only \$10 a year. Your nearest branch in Calgary, Edmonton or Lethbridge will provide full information on request—Advt.

## Welsh to Hold Banquet

Arrangements are being made by the Executive committee of the Calgary St. David's Society to hold their annual banquet in honor of the patron Saint or Wales at St. Paul's United Church in Calgary on Friday, Mar. 1st at 7:30 p.m. when the idea that the British Empire will be further strengthened.

The committee is arranging a program which will be infused with the spirit and glory that is Wales.

Outstanding speakers, Welsh and English solos and community singing will bring back memories from the hills and dales of their native land.

Tickets are available at the Wales Hotel, Calgary or from the secretary, 440 13th St. N. W., Calgary or phone

Every Wednesday at 9.30 p.m.

## FUL-O-PEP QUIZ!

Half hour of Sparking entertainment for rural and urban listeners

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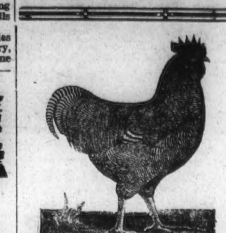
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## Sundre Farms Win Provincial Cream Award

At the convention of dairymen held in Edmonton last week it was announced that P. Nielsen of Sundre, who ships cream to the Sundre creamery had been awarded 1st in the Provincial Cream competition and received an award of \$10.

For two years previous Mr. Nielsen had placed 4th, then 3rd. He has been shipping cream since 1941, to Sundre, and is milking 14 head of Shorthorns.



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